ACCUSET 2 OVERVIEW

NEW FEATURES

- Improved Accuracy
- Improved Speed
- Improved Display Screen and Larger Fonts
- Improved Button Function and Feel
- A Diagnostic Screen
- Defaults to Manual Mode If Failure of Front Display, Transducer or Cables

Basic operation of Accuset 2 has not changed. No need to learn a new system.

A couple changes to Accuset 2 are:

- The removal of the Auto Bump Up Mode
- The addition of Down Button/Inch Position
- Memory Card/Future software Changes

The Accuset 2 front panel looks the same.



It has a new boot up screen and an easier to read display. Does not dim in sunlight.



To adjust the contrast of the screen.....



Screen format is still the same. Manual screen....



Auto Down/Auto Up screen....



Pattern screen....



The increment, to change, is highlighted in black. The arrow shows head position as related to the last 6 cuts.



Accessing the Diagnostic screen. From the Manual screen, press the up arrow....



Then press the Other button....



Then the Diagnostic button....



The Diagnostic screen is displayed. You use the arrow buttons to scroll through the Diagnostic screen....



The H-Bridge....



DIAGNOSTICS

The Front Panel diagnostic lights....



The Front Panel diagnostic lights....



The Front Panel diagnostic lights....



The H-Bridge diagnostic lights....



The H-Bridge diagnostic lights.... Key on.



The H-Bridge diagnostic lights.... Fault condition.



The H-Bridge diagnostic lights.... Transducer shorted.



The H-Bridge diagnostic lights.... Head UP command.



The H-Bridge diagnostic lights.... Head DOWN command.







The status light on a Dual Axis H-bridge used on an Accuset 2 without Dual Axis....is green with a momentary flashing red id everything is good. It is a red with a momentary flashing green if there is an error.







The Dual Axis diagnostic screen is different. You still use the arrow buttons to scroll through the Diagnostic screen....



Error Messages

- Check Breaker and Cable
- Transducer Error
- Current Error

Set-Up and Operation

Button Functions.... Toggle button.



Button Functions.... Program buttons.



Button Functions.... Arrow button.



Button Functions.... Increment buttons.



Programming

- Language
- Gradient
- 12 Inch
- Kerf
- Pid Values
- Auto Down
- Pattern













Gradient number location....



Gradient



Gradient



Gradient



12 Inch

- Set Blade Height
- Adjust Blade Height Scale



12 Inch



12 Inch



Kerf



Kerf



Kerf

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Blade Thickness	Blade Style	Kerf Setting
.042	10S	0.084 (2.2 mm)
.045	9S	0.090 (2.3 mm)
	10S	0.095 (2.5 mm)
.055	10S	0.111 (2.9 mm)

PID Values

PID Values DC Sawmills....

Value	Factory Default	Alternate for Standard Mills
Up Ticks	1	1
Up Distance	7500	1500
Up Minimum	50	80
Down Ticks	1	1
Down Distance	5000	500
Down Minimum	50	60

Electric LT70 PID's are:

Up Ticks	5
Up Distance	17000
Up Minimum	2
Down Ticks	5
Down Distance	17000
Dowm Minimum	2

Auto Down....



Auto Down....



Auto Down....















Units of Measure....



Units of Measure....



Questions

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